# Inclusive Streetscapes and Transport systems promoting health and wellbeing, social participation and community resilience

Shanthi Ameratunga, Anneka Anderson, Bridget Burdett, Malakai Ofanoa, Whaea Dolly Paul, Roshini Peiris-John, Julie Spray, Whaea Julie Wade, Janine Wiles, Esther Willing, Karen Witten

University of Auckland, Massey University, Stantec Ltd

Funded by: Health Research Council of New Zealand

## Our team

All participants

The Glen Innes, Howick, Mangere and West communities

Rākau Tautoko

**Massey University** 

Stantec

The Health Research Council of New Zealand















Whether you are planning to cycle to work, walk to school, run during your lunch break, or just quietly explore Auckland on the weekend, there are plenty of places to ride, run and walk.





cycle and walkways that are perfect for a recreational ride or run, or for a more leisurely scenic commute.



#### School travel

Promoting and facilitating safe Auckland has a number of off-road alternatives to the private vehicle drive to and from school.



#### Cycle events & activites

Events to help you discover the fun and freedom of riding a bike.



Why this project?



#### Cycle training courses

to ride or sharpen those bike skills. Want to use, our cycling and



#### Cycling & walking monitoring

Training courses to help you learn Researching how people use, and walking infrastructure.



#### Pedestrian safety

Pedestrians are vulnerable on our roads. Pedestrians and motorists have a shared responsibility to keep our roads safe.





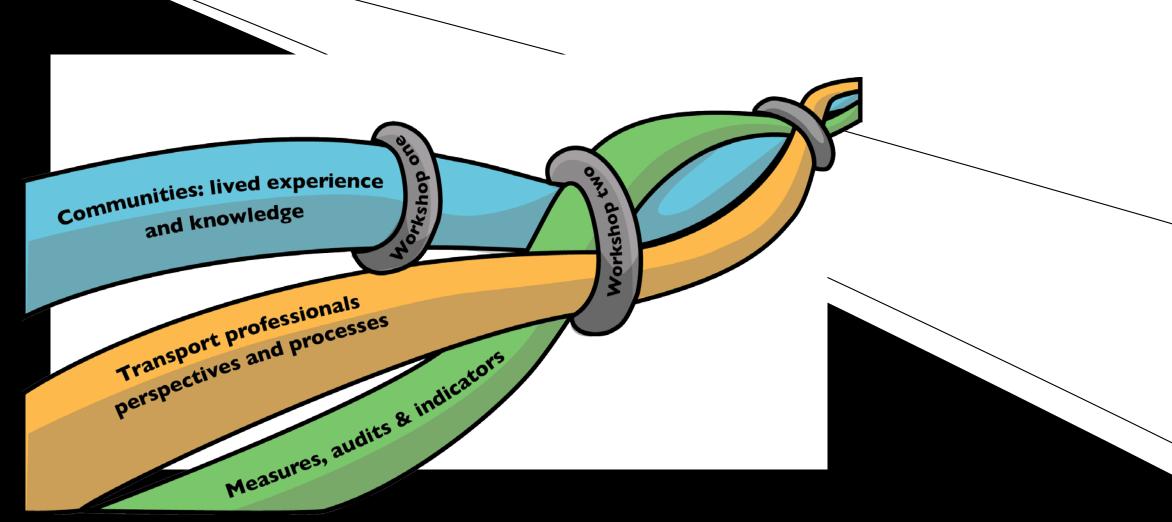


A study involving people differently challenged by built environments.

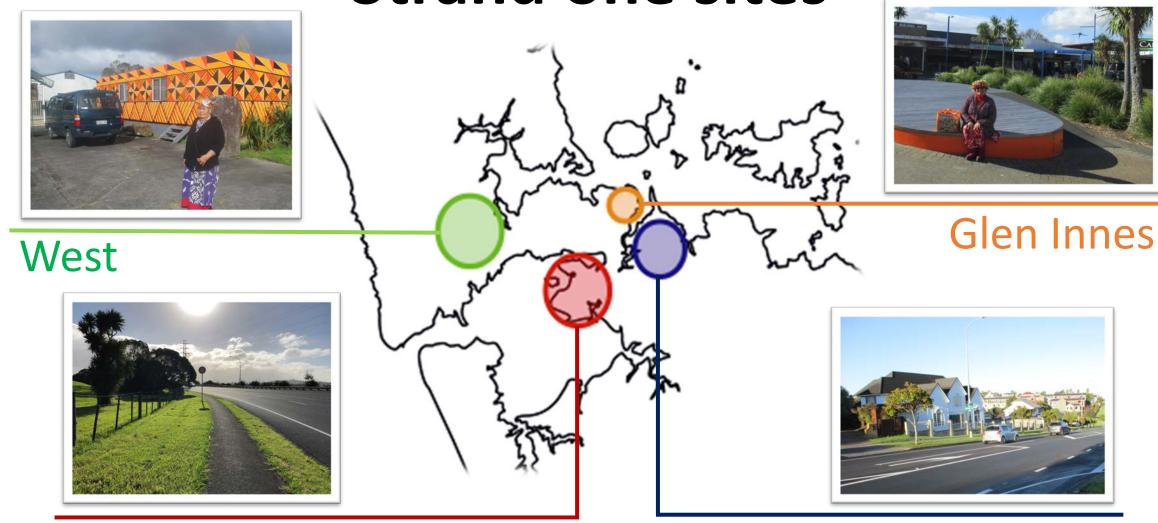
- How can transport systems support mobility, participation, and wellbeing of diverse groups?
- How can we make environments more inclusive and less hazardous?
- How can these groups be better engaged in transport design processes?
- How can transport monitoring processes better reflect the lived experiences of diverse groups?

Questions that prompted us....

## Project design



## Strand one sites



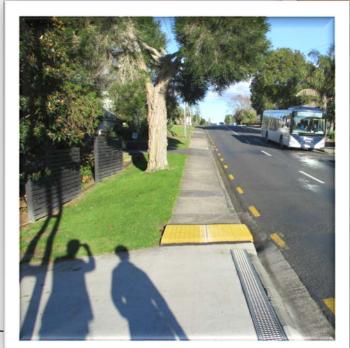
Mängere

Howick

Go-along interviews

Photovoice

Workshops









What did we do for Strand One?



What did these methods enable us to do?



Capture embodied perspectives of the streetscapes

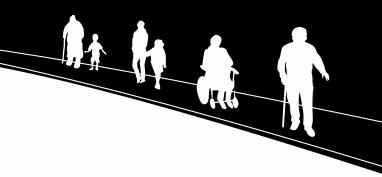






Connect with and understand communities





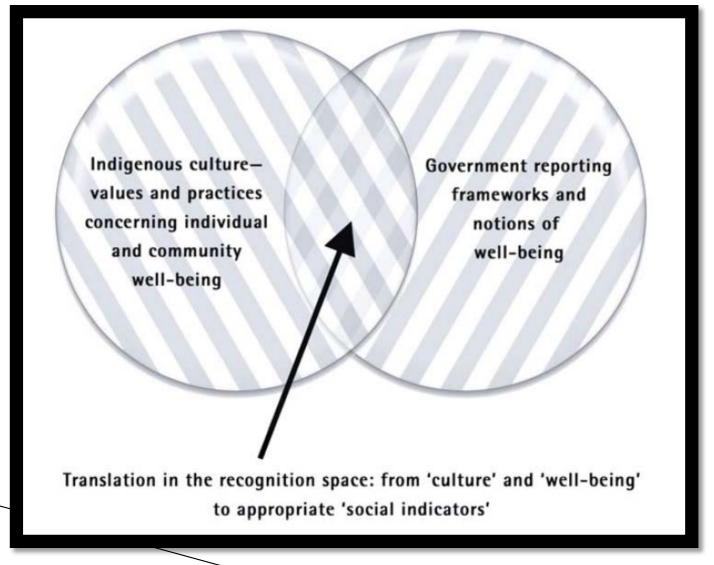
### What were the challenges?

- Respecting everyday realities of lived experiences (more than a project)
- The trips not taken
- Responding to community aspirations for transformative changes

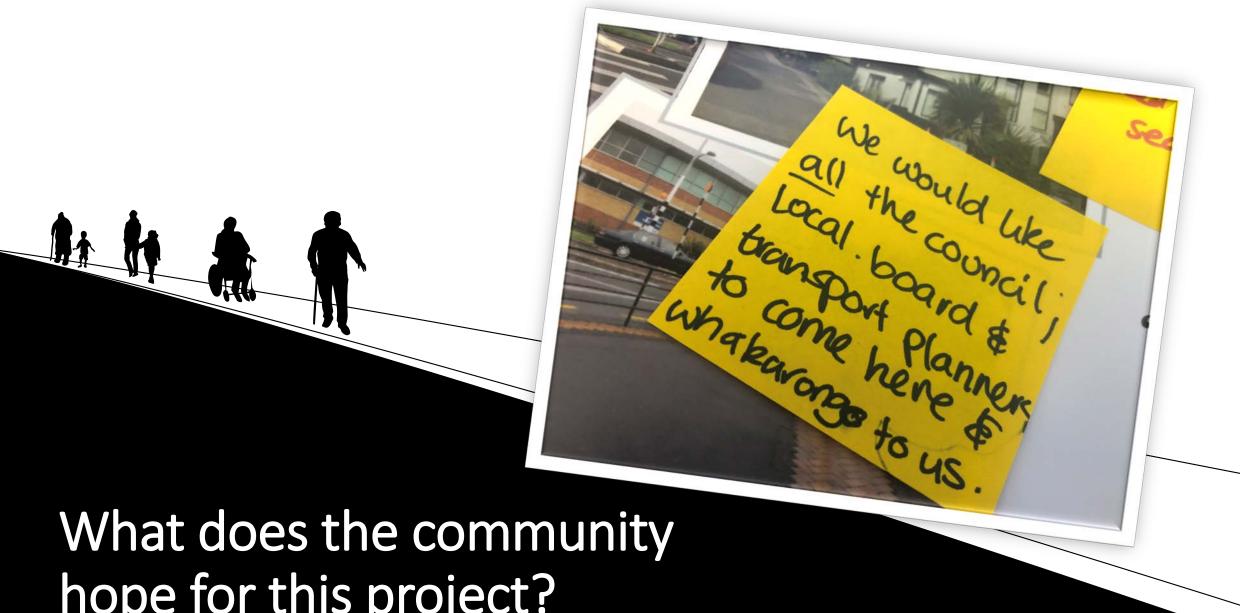
- How do transport professionals think about accessibility?
- How do transport professionals make decisions about accessible options?
- How do transport professionals engage with communities to understand accessibility needs?
- What prevents or enables transport professionals to make more accessible streets?



What do we hope to understand from Strand 3?



John Taylor, Social Indicators Research (2008) 87:111–126



hope for this project?

Shanthi: <a href="mailto:s.ameratunga@auckland.ac.nz">s.ameratunga@auckland.ac.nz</a>

bridget.burdett@stantec.com